

IN THE SPECIFICATION:

Please amend the paragraph beginning on page 1, line 2 as follows:

3. ~~Related Applications~~ 1. Related Applications

This application claims the benefit of U.S. provisional application Serial No. 60/464,707, filed April 23, 2003 and entitled RANDOM PATTERN GENERATION MACHINE.

Please amend the paragraph beginning on page 7, line 12 as follows:

Figure 14, is a process flow diagram of a process for encrypting and ~~encrypting~~ decrypting data, in accordance with the invention;

Please amend the paragraph beginning on page 7, line 17 as follows:

Figure ~~17A~~ 17A is a process flow diagram of one embodiment of a method for encrypting and decrypting data, in accordance with the invention;

Please amend the paragraph beginning on page 7, line 19 as follows:

Figure ~~17AB~~ 17B is a process flow diagram of an alternative embodiment of a method for encrypting ~~an decrypting~~ and decrypting data, in accordance with the invention;

Please amend the paragraph beginning on page 54, line 12 as follows:

Referring to Figure 31, an XOR record 614a, 614b may likewise store a bit number 660 indicating the number of bits that were subject to an XOR operation. An XOR record 614a, 614b may include a bit pattern address 664 indicating a location within the in-process buffer 400 at which the XOR took place during encryption. An XOR record 614a, 614b may likewise store ~~XOR bits~~ XOR bits 662 used for obfuscation during an original XOR operation.